

RIFAT HAQUE

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Education

Bachelor of Science, Software Engineering
University of Calgary

Expected Graduation Date: 2022

- Bachelor of Science in Software Engineering. GPA: 3.2
- Relevant Course Work: Principles of Software Design, Database Management, Software Architecture, Software testing and Reliability, and Computer Networks

Projects

Course Registration System – Java

- Developed a full-stack java application with a SQL database
- Built using object-oriented design, MVC server-client architecture, and uses multi-threading

Store Inventory System – Java

- Created using object-oriented principles and text files to manage a store inventory
- Utilizes a switch which allows users to make inquiries into the inventory to track items required for orders

Workorder DBMS – JavaScript

- Developed a RESTful API web application with a SQL database
- A collaborative project with a team of three
- Utilizes Node.js, Express.js for API database connections and queries with a bootstrap frontend

Tic-Tac-Toe – Java

- Programmed a tic-tac-toe game in Java
- Made with object oriented principles and design in mind

Experience

Tutor

2017 - 2018

- Planned schedules and study plans for students to improve course performance.
- Mentored high school students to achieve excellence and have an in-depth understanding of course materials.
- Evaluated student academics to optimize their learning approach.

Staff Member

2015 - 2018

Utsav Sweets

- Managed storefront area of the restaurant .
- Held customer service responsibilities and dealt with customer complaints effectively.
- Discussed and encouraged safe procedures to improve workplace and customer safety.
- Cashed out tills and attentively maintained the cash drawer.

Skills

Coding languages: JAVA, C/C++, HTML/CSS, Javascript, Python

Coding Frameworks: Bootstrap, Nodejs, Express.js

Other Technologies: Git, MySQL, noSQL, XML, Unix/Linux, UML 2.0